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We've got a radio just for YOU from the best names in the business, at the best prices, with the best customer support in the USA! We have listed our five top models beginning with the Motorola DTR650, the only one not requiring an FCC license and capable of group or individual silent activation and messaging. All the other radios can function together as a UHF system with both standard and high powered portables, fixed office stations, and repeaters for extending range when desired. An FCC license is required for UHF operation (\$680 for a ten year authorization).

Manufacturer	Motorola	HYT	HYT	Ritron	Ritron
  					
Model	DTR550	TC-320	TC-518	PBS-446D	RLR-465N
Brief Description	900 MHz Digital on-site radio	UHF Standard Portable	UHF High Power Portable	UHF Office Station	UHF Base-Repeater Station
Price	\$385	\$149	\$229	\$345	\$1,194 (1)
Specs at - www.info4u.us/DTR.pdf	info4u.us/DTR.pdf	info4u.us/TC-320.pdf	info4u.us/TC-518.pdf	Info4u.us/jbs.pdf	info4u.us/Liberty.pdf
Major benefit	No FCC license required	Low price, Compact size	High performance	No batteries required	Extends range of all UHF radios
Major shortcoming	Not compatible with other radios	Limited Range	Size and weight	Costs more than UHF portables	Basically none
Warranty	1 year	2 years	2 years	1 year	1 year
Cost of FCC license(2)	Not applicable	\$750	Same as TC-320	Same as TC-320	Same as TC-320
Private Call (3)	Yes	No	No	No	Not applicable
Unit ID display	Yes	No	No	No	No
MIL-SPEC Rating	810F	810F	810F	Not applicable	Not applicable
Water/Dust Rating	IP54	IP54	IP54	Not applicable	Not applicable
Max channels (4)	Not applicable	16	16	10	1
Battery Life(5)	Up to 14.5 hours	Over 8 hours	Up to 9 hours	Not applicable	Not applicable
Frequency Range	900 MHz ISM	450-470 MHz	450-470 MHz	450-470 MHz	450-470 MHz
Weight	7.1 Ounces	4.76 Ounces	8.46 Ounces	1 pound	3.5 pounds
Dimensions	5.2 x 2.3 x 1.4"	3.94 x 1.89 x 1.06"	4.33 x 2.5 x 1.10"	5.6 x 3.8 x 1.4"	8.0 x 5.75 x 2.125"
Audio Output	1 Watt	1 Watt	1 Watt	1 Watt	1 Watt
Transmitter Power	1 Watt	2 Watts	4 Watts	3 Watts	5 Watts
Accessories	DTR-550	TC-320	TC-518	PBS-446D	RLR-465N
Programming kit	\$340	\$75	\$75	\$129	\$160
Spkr-Microphone	49	33	33	52 (6)	66 (6)
Spare Battery	49	33	65	Not applicable	Not applicable
Surveillance headset	49	33	33	Not applicable	Not applicable
6 Unit charger	200	279	279	Not applicable	Not applicable

- (1) Includes required antenna(s)
- (2) FCC licensing cost is per UHF system regardless of models and quantities selected. Authorization is good for ten years.
- (3) DTR550 provides selective user/group alerts with selectable audible or vibrate alerts plus limited text messaging
- (4) DTR550 radio does not used fixed channels. Up to 5 operational groups are possible with up to 100 individual contacts
- (5) Battery operating life between charges for typical use cycles. Recharging typically takes up to 3 hours
- (6) Standard palm type mobile microphone

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